Application Number 10561060 Filing Date 2005-12-16 First Named Inventor Leifeng Cheng Art Unit 1624 Examiner Name Zachary C. Tucker Attorney Docket Number 133087.09401 101081-1P US

	U.S.PATENTS						
Examiner Initial*			Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
	1	6884438		2005-04-26	Quintanar et al.		
	2	6074986		2000-06-13	Mulqueen et al.		
	3	4348385		1982-09-07	Synek		
	4	4610868		1986-09-09	Fountain et al.		
	5	4826689		1989-05-02	Violanto et al.		
	6	4997454		1991-03-05	Violanto et al.		
	7	5118528		1992-06-02	Fessi et al.		
	8	5145648		1992-09-08	Miyahara et al.		

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9	5145684	1992-09-08	Liversidge et al.	
10	5468604	1995-11-21	Zengerle et al.	
11	5665331	1997-09-09	Bagchi et al.	
12	5780062	1998-07-14	Frank et al.	
13	5858410	1999-01-12	Muller et al.	
14	5843465	1998-12-01	Lundquist	
15	5932245	1999-08-03	Wunderlich et al.	
16	6048550	2000-04-11	Chan et al.	
17	5314506	1994-05-24	Midler, Jr. et al.	
18	5624941	1997-04-29	Barth et al.	
19	6383471	2002-05-07	Chen et al.	

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	20	6432984		2002-08-13	Barth et al.	
	21	6645985		2003-11-11	Barth et al.	
	22	6375986		2002-04-23	Ryde et al.	
	23	6127520		2000-10-03	Ueda et al.	
	24	5100591		1992-03-31	Cerfontaine et al.	
	25	7342019		2008-03-11	Berggren et al.	
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	2	20060141043		2006-06-29	Lindfors	
	3	20060198893		2006-09-07	Lindfors	

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		T	1			ı		1		
	4	20050202092		2005-09)-15	Skantze et al.				
	5	20020188007		2002-12	2-12	Barth et al.				
	6	20030059472		2003-03	3-27	Brynjelsen et al.				
	7	20040039024		2004-02-26		Barth et al.				
	8	20070093484		2007-04-26		Cheng				
	9	20060134146		2006-06-22		Lindfors				
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	1	9635414	wo	WO		1996-11-14	CIBA-Geigy AG			
	2	9711686	WO	WO		1997-04-03	Nanosystems	s LLC		
	3	9807414	wo			1998-02-26	Research Tri Pharmaceutik	angle cals Ltd.		

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4	9704756	WO	1997-02-13	Nanosystems LLC	
5	9624340	wo	1996-08-15	Nanosystems LLC	
6	0033820	wo	2000-06-15	BASF Aktiengesellschaft	
7	9713503	wo	1997-04-17	The Penn State Research Foundation	
8	9218105	wo	1992-10-29	Sandoz Ltd.	
9	0071079	wo	2000-11-30	American Bioscience, Inc.	
10	9900113	WO	1999-01-07	Vivorx Pharmaceuticals, Inc.	
11	03188438	JP	1991-08-16	Fuji Photo Film Co Ltd.	
12	589838	EP	1994-03-30	CIBA-Geigy AG	
13	9904766	WO	1999-02-04	Universite Claude Bernard Lyon I	
14	9632095	wo	1996-10-17	Astra Aktiebolag	

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First Named Inventor Leifer		g Cheng		
Art Unit		1624		
Examiner Name Zacha		ary C. Tucker		
Attorney Docket Number		133087.09401 101081-1P US		

15	9814174	wo	1998-04-09	Vivorx Pharmaceuticals, Inc.	
16	9823350	wo	1998-06-04	Zeneca Limited	
17	9959709	wo	1999-11-25	Zeneca Limited	
18	0038811	wo	2000-07-06	Glaxo Group Limited	
19	0044468	wo	2000-08-03	Bristol-Myers Squibb Company	
20	0397859	EP	1990-11-22	Terumo Kabushiki Kaisha	
21	0192293	wo	2001-12-06	Universiteit Leiden	
22	0200199	wo	2002-01-03	Glaxo Group Limited	
23	03035035	wo	2003-05-01	Glaxo Group Limited	
24	03013472	wo	2003-02-20	AstraZeneca AB	
25	2736230	DE	1978-02-16	Nippon Soda Co., Ltd.	

Application Number		10561060		
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	26	275607	EP		1988-07-27	Nobel Kemi AB		
	27	2276567	GB		1994-05-10	United Kingdom Atomic Energy Authority		
	28	02055059	WO		2002-07-18	Baxter International Inc.		
	29	0377457	EP		1990-07-11	Fujisawa Pharmaceutical Co., Ltd.		
	30	458361	СН		1968-06-30	Eprova Ltd.		
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	1	Final Rejection dated March 26, 2008 cited in Copending Application No. 10/486,211.						
	2	Non-final Office Action dated July 26, 2007 cited in Copending Application No. 10/486,211.						
	3	Welin-Berger et al., "Inhibition of Ostwald ripening in local anesthetic emulsions by using hydrophobic excipients in the disperse phase," Int J Pharmaceut (2000) 200(2):249-260.						
	4	Ostwald, "[Uber die vermeintliche Isomeric des roten und gelben Quecksilberoxyds und die Oberflachenspannung gester Korper,]" Phys. Chem (1900) 34:495-503.						

(Not for submission under 37 CFR 1.99)

Application Number		10561060	
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First Named Inventor Leifen		ng Cheng	
Art Unit		1624	
Examiner Name Zacha		ary C. Tucker	
Attorney Docket Number		133087.09401 101081-1P US	

5	Higuchi et al., "Physical degradation of emulsions via the molecular diffusion route and the possible prevention thereof," J Pharm Sci (1962) 51:459-466.	
6	Kabalnov et al., "Ostwald ripening in two-component disperse phase systems: application to emulsion stability," Colloids and Surface (1987) 24:19-32.	
7	Lannibois et al., "Surfactant limited aggregation of hydrophobic molecules in water," Journal Phys II France (1997) 7:319-342.	
8	Lowe "Second-generation perfluorocarbon emulsion blood substitutes," Artificial Cell Blood Substitutes and Immob Biotech (2000) 28(1):25-38.	
9	Harding "The influence of lodide content on the ripening behavior of a model emulsion system," Photographic Science Engineering (1980) 24(1):32-44.	
10	Steffens et al., "O/W Emulsions as Vehicles for Micronized Drug Particles," Eur J Pharm, Biopharm (1991) 37 (4):219-226.	
11	Ruch et al., "Preparation of Micrometer Size Budesonide Particles by Precipitation," Journal of Colloid and Interface Science (2000) 229(1):207-211.	
12	Malcolmson et al., "Effect of oil on the level of solubilization of testosterone propionate into nonionic oil-in-water microemulsions," J Pharm Sci (1998) 87(1):109-116.	
13	Sjostrom et al., "The formation of submicron organic particles by precipitation in an emulsion," J Dispersion Science and Tech. (1994) 15(1):89-117.	
14	Sjostrom et al., "A method for the preparation of submicron particles of sparingly water-soluble drugs by precipitation in oil-in-water emulsions. II: influence of the emulsifier, the solvent, and the drug substance," J Pharm Sci (1993) 82 (6):584-589.	
15	Kasai et al., "Crystal growth of perylene microcrystals in the reprecipitation method," Bull Chem Soc Jpn (1998) 71:2597-2601.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.W./

Application Number		10561060	
Filing Date		2005-12-16	
First Named Inventor Leifen		ng Cheng	
Art Unit		1624	
Examiner Name Zacha		ary C. Tucker	
Attorney Docket Number		133087.09401 101081-1P US	

16	Kasai et al., "A novel preparation method of organic microcrystals," Jpn J Appl Phys (1992) 31:L1132-1134.	
17	Mohwald et al., "Imaging and other techniques," Current Opinion in Colloid and Interface Science (1997) 2:129-130.	
18	Goddard, "Polymer-surfactant interaction Part I. Uncharged water-soluble polymers and charged surfactants," Colloids and Surfaces (1986) 19:255-300.	
19	Scalzo et al., Farmaco, Societa Chimica Italiana (1988) 43(9):677-691.	
20	Taylor et al., "Pteridines. X New Approach to the Synthesis of Pteridines," Journal of American Chemical Socity (1953) 75:1904-1908.	
21	Boon et al., "Pteridines. Part V. Derivatives of 1:4-Dihydro-1-and 3:4-Dihydro-3-methyl-6:7-diphenylpteridine," J of Chemical Society (1957) 2159-2161.	
22	Al-Dabbagh et al., "Species differences in oxidative drug metabolism: some basic considerations," Archives of toxicology, Supplement Archiv fur Toxikologie. (1984) supplement 7:219-231.	
23	Bundgaard, Design of Prodrugs, page 1, copyright 1985, Elsevier Science Publishers.	
24	Silverman, The Organic Chemistry of Drug Design and Drug Action (1992) Academic Press, Inc. pp. 356-400.	
25	Saikachi et al., "Synthesis of 2,3-bis (5-nitro-2-furyl) Pyrazine Derivatives," Yakugaku Zasshi (1966) 86(10):927-932 ENGLISH TRANSLATION.	
26	Notice of copending applications.	

Application Number		10561060	
Filing Date		2005-12-16	
First Named Inventor Leifen		ng Cheng	
Art Unit		1624	
Examiner Name Zacha		ary C. Tucker	
Attorney Docket Number		133087.09401 101081-1P US	

27	Gavezzotti "Are Chrystal Structures Predictable?" Acc Chem Res (1994) 27:309-314.	
28	Martin "Frozen Transition States: Pentavalent Carbon et al," Science (1983) 221(4610):509-514.	
29	Brittain "X-Ray Powder Diffraction of Pharmaceutical Materials," American Pharmaceutical Review (2002) 5(1)74-80.	
30	Office Action dated January 31, 2008 received in copending application no. 10/560,862. (133087.09301)	
31	Howlett et al., "Azido- and isothiocyanato-substituted aryl pyrazoles bind covalently to the CB1 cannabinoid receptor and impair signal transduction," Journal of Neurochemistry (2000) 74(5):2174-2181.	
32	Office action dated May 4, 2007 received in copending application no. 10/543,264. (133087.10201)	
33	Notice of allowance dated February 8, 2008 received in copending application no. 10/543,264. (133087.10201)	
34	Office action dated March 8, 2007 received in copending application no. 10/499,054. (133087.08101)	
35	Notice of allowance dated January 15, 2008 received in copending application no. 10/499,054. (133087.08101)	
36	Notice of Allowance dated June 9, 2008 received in copending application no. 10/561,033. (133087.09601)	
37	Office Action dated January 31, 2008 received in copending application no. 10/561,033. (133087.09601)	

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First Named Inventor Leifen		ng Cheng	
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Examiner Name Zacha		ary C. Tucker	
Attorney Docket Number		133087.09401 101081-1P US	

	38	Notice of allowance dated June 9, 2008 received in copending application no. 10/560,862. (133087.09301)							
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